



United States Department of Agriculture
Food and Nutrition Service
3101 Park Center Drive
Alexandria, VA 22302

November 30, 1995

Dear Software Industry Executive:

The Food and Consumer Service (FCS) would like to advise you that software systems for Nutrient Standard Menu Planning (NSMP) need to provide the user with the capability to establish or create both age specific and grade specific nutrient standards for breakfast and lunch meals. Currently, NSMP software is programmed with the RDA standards for ages 1-51+ and modified age groups of ages 3-6, 7-10, 11-13 and 14-17. It will be necessary to add grade specific nutrient standards to update NSMP software in accordance with Federal regulations. The final rule for The Healthy School Meals Initiative, dated June 13, 1995, has established age and grade nutrient standards for measuring the compliance of breakfast and lunch meals under Nu Menus, Assisted Nu Menus and the state monitoring of Food Based Menus. The regulation defines nutrient standards for Grades K-12 and Grades 7-12 at breakfast and Grades K-6, Grades 7-12 and Grades K-3 at lunch (see attached charts).

Computer programs for Nutrient Standard Menu Planning should be upgraded to perform the following tasks:

- 1) Allow the user to establish nutrient standards for these grade categories.

BREAKFAST

Grades K-12

Grades 7-12

LUNCH

Grades K-6

Grades 7-12

Grades K-3

- 2) Allow the user to create additional nutrient standards and categories for different grade groups.

E.g. Grades 6-9

If you have any questions, please call Renee Prioleau at (703) 305-2556.

Sincerely,

Cynthia H. Ford
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Technical Assistance Branch
Nutrition and Technical Services Division

Enclosure

Note: These nutrient standards are document #12 in the packet distributed to software developers. The original letter was dated November 30, 1995 and signed by Cynthia H. Ford. The Word version of this document was created June 8, 2006.

Chart 1

AGE/GRADE CHART¹

GRADE	AGE
KINDERGARTEN (K)	5 YEARS
FIRST GRADE (1)	6 YEARS
SECOND GRADE (2)	7 YEARS
THIRD GRADE (3)	8 YEARS
FOURTH GRADE (4)	9 YEARS
FIFTH GRADE (5)	10 YEARS
SIXTH GRADE (6)	11 YEARS
SEVENTH GRADE (7)	12 YEARS
EIGHTH GRADE (8)	13 YEARS
NINTH GRADE (9)	14 YEARS
TENTH GRADE (10)	15 YEARS
ELEVENTH GRADE (11)	16 YEARS
TWELFTH GRADE (12)	17 YEARS

¹ Refer to School Food Service Software System (SFSSS) Specification and functional requirements document (pages 15-16) for age specific RDA stands.

Chart 2

Breakfast RDA (1/4)²

Nutrients	K-12	7-12
CALORIES	554	618
PROTEIN (g)	10	12
IRON (mg)	3	3.4
CALCIUM (mg)	257	300
VITAMIN A (RE)	197	225
VITAMIN C (mg)	13	14
FAT (g) ³		
SATURATED FAT (g) ⁴		

² Original document contained superscript 2 at this location with no matching footnote.

³ Not to exceed 30 percent over a school week.

⁴ Less than 10 percent over a school week.

Chart 3

LUNCH RDA (1/3)⁵

Nutrients	K-6	7-12	K-3
CALORIES	664	825	633
PROTEIN (g)	10	16	9
IRON (mg)	3.5	4.5	3.3
CALCIUM (mg)	286	400	267
VITAMIN A (RE)	224	300	200
VITAMIN C (mg)	15	18	15
FAT (g) ⁶			
SATURATED FAT (g) ⁷			

⁵ Original document contained superscript 3 at this location with no matching footnote.

⁶ Not to exceed 30 percent over a school week.

⁷ Less than 10 percent over a school week.